



JPW  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of )  
Guenter W. Brune et al. )  
Serial No: 10/828,391 )  
Filed: April 19, 2004 )  
For: FLUX PLANE LOCATING IN AN )  
UNDERGROUND DRILLING SYSTEM )

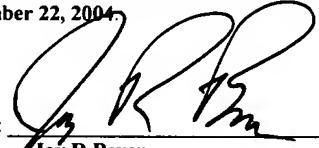
Examiner: Reena Aurora

Art Unit: 2862

Attorney Docket: DCI-20C3

Date: November 22, 2004

**CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 22, 2004.

Signed:   
Jay R Beyer

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT A

Dear Sir:

The following remarks are intended as a full and complete response to the outstanding Office Action dated (mailed) September 22, 2004.

In the Specification

Please replace paragraph 1 with the following Related Applications paragraph:

**¶001** The present application is a continuation application of prior application Ser. No. 10/393,845, filed on Mar. 21, 2003 and issued on Nov. 25, 2003 as U.S. Pat. No. 6,768,307 which is a continuation application of prior application Ser. No. 10/285,139, filed on Oct. 30, 2002 and issued on Nov. 25, 2003 as U.S. Pat. No. 6,653,837, which is a continuation application of prior application Ser. No. 09/641,006, filed on Aug. 17, 2000 and issued on Dec. 17, 2002 as U.S. Pat. No. 6,496,008, the disclosures of which are incorporated herein by reference.